Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2753	((375/347) or (370/442) or (370/480)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 14:03
L3	1141	(375/347).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/02 14:03
L4	63	l3 and project\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:04
L5	27	.l4 and orthogonal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:04
L6	1	I5 and DFE	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/02 14:04
S1	2	("6430216").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 16:07
S2	26	(("5687198") or ("6341298") or ("20020085623") or ("20020090025") or ("6430216") or ("20020136277") or ("6463105") or ("6515980") or ("20030072331") or ("6574270") or ("6697633") or ("6745050") or ("6829312")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 11:41
S3	12	orthogonal and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 12:02
S4	5 - 2:10:12 DM	orthogonal adj projection and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 10:55

S5	4	(("5548613") or ("5646964")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 13:47
S6	2	("20030156665").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/22 15:13
S7	16	US-3882494-\$.DID. OR US-4005266-\$.DID. OR US-4518256-\$.DID. OR US-4669095-\$.DID. OR US-5497435-\$.DID. OR US-6137847-\$.DID. OR US-6324227-\$.DID. OR US-6373861-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/09/22 15:14
S8	22	US-6542116-\$.DID. OR US-6618452-\$.DID. OR US-6735243-\$.DID. or S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 15:47
S9	. 0	S8 and fine adj grain and coarse adj grain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 15:48
S10	14	S8 and fine and coarse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/22 16:12
S11	6	S8 and fine with coarse with (subset portion part sample selection)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 16:38
S12	3.	fine with coarse with interpolat\$3 same correlat\$3 same (I in-phase) same (Q quadrature)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 16:41
S13	9	fine with coarse with interpolat\$3 same correlat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 16:55

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S14	7	fine with coarse with (subset portion part sample selection) with interpolat\$3 same correlat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 11:49
S15	2183	((375/343) or (375/350)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/26 11:49
S16	26	(("5687198") or ("6341298") or ("20020085623") or ("20020090025") or ("6430216") or ("20020136277") or ("6463105") or ("6515980") or ("20030072331") or ("6574270") or ("6697633") or ("6745050") or ("6829312")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/17 10:55
S17	5	orthogonal near3 project\$3 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/10/17 10:56
S18	5	orthogonal near4 project\$3 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 11:53
S19	2	("20020141437").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 13:37
S20	5	(purpose benefit advantage) near orthogonal near2 project\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 11:27
S21	48	(purpose benefit advantage) with orthogonal near2 project\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 11:29
S22	4	(purpose benefit advantage) with orthogonal near2 project\$3 and interference near (reduc\$3 suppress\$3 cancel\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 11:32

S23	5	(purpose benefit advantage) with orthogonal near5 project\$3 and interference near (reduc\$3 suppress\$3 cancel\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/17 11:32
S24	2572	((375/347) or (370/442) or (370/480)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/17 11:55
S25	2	("6430216").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/17 11:55
S26	155	filter\$3 and projecti\$2 and (TDMA FDMA pulse near amplitude) and complex and (equaliz\$5 detect\$3) and (accum\$8 sum\$4 add\$3) and vector and (interference noise) near2 (suppress\$3 cancel\$6 remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:32
S27	0	S26 and project\$3 same optimiz\$5 with coefficient	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:32
S28	5	S26 and optimiz\$5 with coefficient	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:32
S29	56	filter\$3 and projecti\$2 same vector and (TDMA FDMA pulse near amplitude) and complex and (equaliz\$5 detect\$3) and (accum\$8 sum\$4 add\$3) and (interference noise) near2 (suppress\$3 cancel\$6 remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:35
S33	18	filter\$3 and (projection projections projecting).ab. and (TDMA FDMA pulse near amplitude) and complex and (equaliz\$5 detect\$3) and (accum\$8 sum\$4 add\$3) and (interference noise) near2 (suppress\$3 cancel\$6 remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 15:04

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2	("6430216").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/02 13:30
37	project\$4 with coefficients with optim\$7 and (interference demodulat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/02 13:33
187	filter near (arbitrary chosen choosing choose) near5 coefficient	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 13:39
2	("20020154689").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 15:35
3	("6834109").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/03 15:35
12928	interference and (TDMA FDMA pulse near amplitude near modulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 20:22
895	interference and (TDMA FDMA pulse near amplitude near modulation) and filter near2 coefficients	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 16:08
93	S40 and adaptive with (coefficients algorithm) and training and blind	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 16:09
58	S41 and @ad<="20011004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 16:09
93	S40 and adaptive with (coefficients algorithm) and training and blind	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 16:12
	37	project\$4 with coefficients with optim\$7 and (interference demodulat\$3)  187 filter near (arbitrary chosen choosing choose) near5 coefficient  2 ("20020154689").PN.  3 ("6834109").PN.  12928 interference and (TDMA FDMA pulse near amplitude near modulation)  895 interference and (TDMA FDMA pulse near amplitude near modulation) and filter near2 coefficients  93 S40 and adaptive with (coefficients algorithm) and training and blind  58 S41 and @ad<="20011004"  93 S40 and adaptive with (coefficients algorithm) and	USPAT; EPC; JPC; DERWENT; IBM_TDB  187 filter near (arbitrary chosen choosing choose) near5 coefficient  2 ("20020154689").PN.  3 ("6834109").PN.  3 ("6834109").PN.  12928 interference and (TDMA FDMA pulse near amplitude near modulation)  1895 interference and (TDMA FDMA pulse near amplitude near modulation) and filter near2 coefficients  93 S40 and adaptive with (coefficients algorithm) and training and blind  93 S40 and adaptive with (coefficients algorithm) and training and blind  93 S40 and adaptive with (coefficients algorithm) and training and blind  93 S40 and adaptive with (coefficients algorithm) and training and blind  93 S40 and adaptive with (coefficients algorithm) and training and blind  94 S40 and adaptive with (coefficients algorithm) and training and blind  95 S40 and adaptive with (coefficients algorithm) and training and blind  95 S40 and adaptive with (coefficients algorithm) and training and blind  96 S40 and adaptive with (coefficients algorithm) and training and blind  97 S40 and adaptive with (coefficients algorithm) and training and blind  98 S40 and adaptive with (coefficients algorithm) and training and blind  99 S40 and adaptive with (coefficients algorithm) and training and blind	USPAT; EPO; JPO; DERWENT; IBM_TDB  187 filter near (arbitrary chosen choosing choose) near5 coefficient  2 ("20020154689").PN.  3 ("6834109").PN.  3 ("6834109").PN.  3 ("6834109").PN.  4 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB  12928 interference and (TDMA FDMA pulse near amplitude near modulation)  12928 interference and (TDMA FDMA pulse near amplitude near modulation)  12928 interference and (TDMA FDMA pulse near amplitude near modulation)  12928 Sepondary with coefficients algorithm) and training and blind  1293 S40 and adaptive with (coefficients algorithm) and training and blind  1294 S40 and adaptive with (coefficients algorithm) and training and blind  1295 S40 and adaptive with (coefficients algorithm) and training and blind  1296 S40 and adaptive with (coefficients algorithm) and training and blind  1296 S40 and adaptive with (coefficients algorithm) and training and blind  13 S40 and adaptive with (coefficients algorithm) and training and blind  14 US-PGPUB;	JUSPAT; EPO; JPO; DERWENT; IBM_TDB  187 filter near (arbitrary chosen choosing choose) near5 coefficient  2 ("20020154689").PN.  3 ("6834109").PN.  3 ("6834109").PN.  3 ("6834109").PN.  4 ("6834109").PN.  5 ("6834109").PN.  5 ("6834109").PN.  5 ("6834109").PN.  6 ("6834109").PN.  7 ("6834109").PN.  8 ("6834109").PN.  8 ("6834109").PN.  8 ("6834109").PN.  9 ("6834109").PN.  12928 interference and (TDMA FDMA pulse near amplitude near modulation)  8 ("6834109").PN.  8 ("5 ("6834109").PN.  8 ("6834109").PN.  8 ("6834109").PN.  8 ("6834109").PN.  8 ("6834109").PN.  9 ("70020154689").PN.  9 ("70

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S44	58	S43 and @ad<="20011004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 16:12
S45	86	S40 and adaptive near6 (coefficients algorithm) and training and blind	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 16:12
S46	83	S40 and adaptive near4 (coefficients algorithm) and training and blind	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 18:18
S47	56	S46 and @ad<="20011004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 16:12
S48	12	S40 and adaptive near4 (coefficients algorithm) same training same blind	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 18:31
S49		(feedforward feed-forward) same adaptive near4 (coefficients algorithm) same training same blind	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 18:33
S50	4	(feedforward feed-forward) same adaptive same (coefficients algorithm) same training same blind	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 18:34
S51	106	(feedforward feed-forward) near filter same adaptive same (coefficients algorithm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 18:34
S52	. 17	S51 and training and blind	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 18:34
S53	0 5 2:10:12 PM	S39 and projecti\$2 with orthogonol near2 complements	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 20:13

S57	20	S39 and projecti\$2 with orthogonal near2 complements	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2006/05/01 20:13
S58	20	S39 and projecti\$2 with orthogonal near2 complements	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 20:23
S59	2508	interference.ab. and (TDMA FDMA pulse near amplitude near modulation)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 20:22
S60	6	S59 and projecti\$2 with orthogonal near2 complements	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 20:45
S61	3	filter near2 coefficients same adaptive near algorithm same blind same training	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 20:48
S62	3	filter near2 coefficients same adaptive near2 algorithm same blind same training	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 21:27
S63	2	("6018317").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 21:30
S64	5	orthogonal near2 complement with projecti\$2 same filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/01 21:32
S65	2	("20030053521").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/01 21:32